



Name: \_\_\_\_\_ Date: \_\_\_\_\_ Block: \_\_\_\_\_

# Science and Technology 11 Course Outline

*Mr. Nowakowski*



**Course Content (2 topics from each module will be covered)**

Science Module	Technology Module
<b>Agriculture</b> - Elements of agricultural systems, Role of genetics, different methods of food production, changing technology in agriculture	<b>Computers - And Communication</b> - Basic computer components, impact of science on development of computers, Evaluate impact of computers on society
<b>Chemistry</b> - Chemicals in household products, Disposal methods, synthesize a household product	<b>Home and - Technology</b> - Structural integrity of shelters, types of indigenous shelters, Role of building codes, current home technologies and impact on family life
<b>Forensics</b> - Methods and technologies used to investigate a crime scene, collect evidence using forensic methods	<b>Personal - Technologies</b> - Investigate personal technologies used regularly, Relate pre-existing technology
<b>Health</b> - Medical technologies in addressing different illnesses, role of science in development of medical technologies	<b>Space - Exploration</b> - Recent contributions to development of space exploration, spin-offs, future trends in technology
<b>Natural - Resources And Environment</b> - Major natural resources in BC, impact of society on natural resource management, impact of technologies on the environment	<b>Transportation-</b> role of transportation in society Describe a transportation system, features incorporated into types of transportation

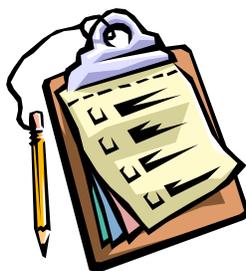
Note: The Science and Technology 11 outline is subject to change to accommodate the instructional time available. Optional topics may be included if time allows.

**Evaluation:**

Term Mark            80%  
Final Exam            20%

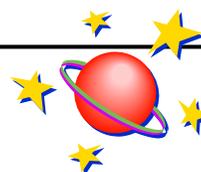
**Term Marks:**

Science Module 1    25%  
Science Module 2    25%  
Technology Module 1 25%  
Technology Module 2 25%



**Letter Grades:**

A = excellent            86 - 100%  
B = very good            73 - 85%  
C+ = good                67 - 72%  
C = satisfactory            60 - 66%  
C- = minimally acceptable 50 - 59%  
F = failing                 0 - 49%



**Supplies:**

Textbook	binder with lined paper
Pencils/eraser	2 pens (black or blue <b>AND</b> 1 red)
Metric ruler	Scientific calculator
Pencil crayons	Agenda

